



## PLEASE READ AND FOLLOW ALL WARNINGS



## AIR TOOLS

FP1050A

### 7" PISTOL GRIP NEEDLE SCALER

#### Read Operating Instructions

Always become familiar with all the instructions and warnings before operating any power tool.

#### Always Wear Approved

##### Eye Protection

Impact resistant eye protection should meet or exceed the standards as set forth in the United States ANSI Z87.1, Occupational and Educational Eye and Face Protection. Look for the marking Z87.1 on your eye protection to insure that it is an approved style.

For further information, ANSI Z87.1, Occupational and Educational Eye and Face Protection, is available from the American National Standards Institute, Inc., 11 West 42nd Street, New York, NY 10036.

#### Hearing Protection is

##### Recommended

Hearing protection should be used when the noise level exposure equals or exceeds an 8 hour time-weighted average sound level of 85 dBA. Process noise, reflective surfaces, other tools being operated nearby, all add to the noise level present in your work area. If you are unable to determine your noise level exposure, we recommend the use of hearing protection.

#### Avoid Prolonged Exposure to

##### Vibration

Tools can vibrate during use. Prolonged exposure to vibration or very repetitive hand and arm movements, can cause injury. Stop using any tool if discomfort, tingling feeling or pain occurs. You should consult your physician before resuming use of the tool.

#### 90 PSIG Maximum

This tool is designed to operate at

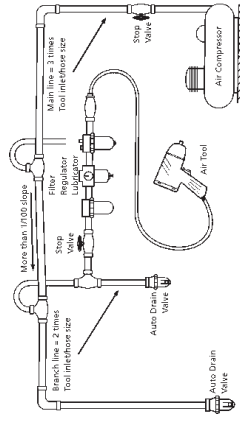
an air pressure of 90 pounds per square inch gauge pressure (90 PSIG) maximum, at the tool. Use of higher air pressure can, and may cause injury. Also, the use of higher air pressure places the internal components under loads and stresses they were not designed for, causing premature failure. The air supply should be clean and dry, preferably lubricated. For best results, drain the moisture from your compressor daily.

#### WARNING:

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks, cement and other masonry products
- Arsenic and chromium from chemically treated lumber

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment such as those dust masks that are specially designed to filter out microscopic particles.



## Description

Florida Pneumatic needle scaler is useful for reaching into deep, hard-to-access crevices, for removing rust and corrosion from metals, removing hardened concrete from construction equipment and peening welding joints.



devices as furnished by the manufacturer. Where an air tool is modified or altered, the modifier shall provide the safeguards to enable it to be safely used in the operations intended and to comply with any applicable provisions as contained in ANSI B186.1.

## Safety Instructions

The following instructions are furnished as general guidelines for use of your pneumatic tool. They cannot comprehensively cover all possible or conceivable uses of the subject tool. For additional information on the safe use of air tools, we advise you to obtain a copy of ANSI B186.1 Safety Code for Portable Air Tools, available from the following source:

American National Standards Institute, Inc.  
11 West 42nd Street  
New York, NY 10036.

## Tool Maintenance

It shall be the tool owner's and/or employer's responsibility to assure that tools are maintained in a safe operating condition. Tool maintenance and repair shall be performed by authorized, trained, competent personnel. Tools shall be disconnected from their compressed air supply before repairs are attempted.

Repairs shall be consistent with the manufacturer's recommended procedures. Tool, hoses and fittings shall be replaced if unsuitable for safe operation. It shall be the tool owner's and/or employer's responsibility to keep required rating markings and warnings on the tool in legible condition.

## Tool Application and Usage

Portable tools shall be used only for the purposes intended in their design and within the capacity for which they were intended and rated. It shall be the tool owner's and/or employer's responsibility to instruct each operator in the safe use of the tool. Tools shall not be used without guards and safety

Florida Pneumatic

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*Read these instructions carefully before attempting to install, operate or service this Florida Pneumatic product. Failure to comply with the instructions could result in personal injury and/or property damage! Retain these instructions for future reference.*

FPMC



**AIR TOOLS**

7" PISTOL GRIP NEEDLE SCALER



**AIR TOOLS**

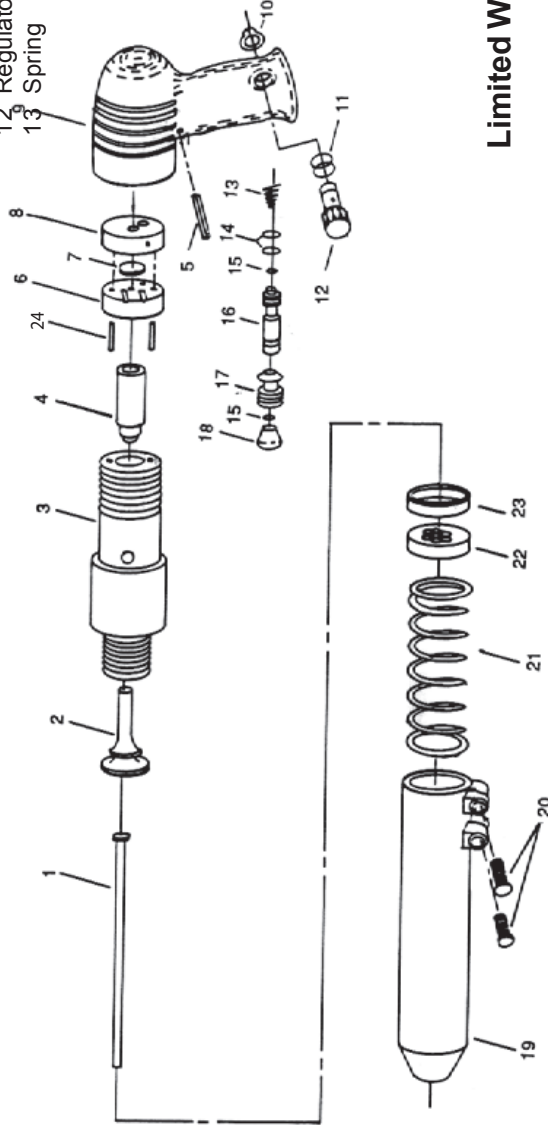
FP1050A

7" PISTOL GRIP NEEDLE SCALER

Blows per min.....	3,700
Weight.....	4 - 1/2 lbs.
Length.....	14"
Air Inlet.....	1/4"
Average Air Consumption.....	4 CFM
Maximum operating pressure.....	60 PSI

### Replacement Parts for FP1050A

Ref.	Description	Part #	Ref.	Description	Part #
1	Set of 19 needles	109020	14	O-ring (2)	115160
2	Anvil	109010	15	O-ring (2)	115120
3	Barrel w/112020	425665	16	Trigger Valve stem	120220
4	Piston	112020	17	Trigger Valve body	120120
5	Retaining pin (3)	111230	18	Trigger button	120520
6	Lower valve block	9425221-05	19	Needle Scaler	109060
7	Flipper valve	9425750-16		Housing	
8	Upper valve block	9425221-02	20	Cap Screw (2)	109070
9	Handle	262345	21	Spring	109050
10	Retaining ring	115020	22	Needle Holder	109030
11	O-ring (2)	115110	23	Buffer	109040
12	Regulator knob	111110		Scaler attachment	109080
13	Spring	118020		Complete	
			24	Dowel Pin (2)	9425750-11



### Limited Warranty

Florida Pneumatic warrants its tools to be free from defects in material and workmanship for two years from the date of purchase. This warranty does not apply to tools which have been abused, misused, modified or repaired by someone other than Florida Pneumatic or its authorized service centers. If a Florida Pneumatic proves defective in material of workmanship within two years after purchase, return it to any authorized service center or to Florida Pneumatic, freight prepaid. Please enclose your name, address and adequate proof of purchase date with a brief description of the defect. Florida Pneumatic will, at its option, repair or replace defective tools, free of charge. Repairs or replacements are warranted as described above for the remainder of the warranty period. Florida Pneumatic's sole liability and your exclusive remedy under this warranty is limited to repair or replacement of the defective tool. There are no other warranties expressed or implied and Florida Pneumatic shall not be liable for incidental, consequential or special damages, or any other damages, costs or expense of repair or replacement as described above.